

International Geology Review, Vol I, No 4, 1959, 83 pp.

RUSSIAN, per, Sovet Geologiya, No 1, 1958, pp 3-24.

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OTS, Vol IV, No 3

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CFSTI TT-64-19742

International Geology Review, Vol I, No 4, 1959, 88 pp.

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RUSSIAN, per, Sovet Geologiya, No 4, 1958, pp 33-42.

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Results of the Conference on Generalization of
Experience in Conducting Geological Surveying
and Prospecting, by N. A. Belyayevskiy, 12 pp.

RUSSIAN, per, Sovet Geologiya, No 5, Moscow,
5 May 1959, pp 141-145.

US JPRS/NY-L-418

Sci - Geophysics

TICKET NO T 2146

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Thickness of the Earth's Crust as a Function of the
Age of Folding, by R. M. Demenitskaya, 21 pp.

RUSSIAN, per, Sovet Geol, No 6, 1958, pp 3-23. 965. 872

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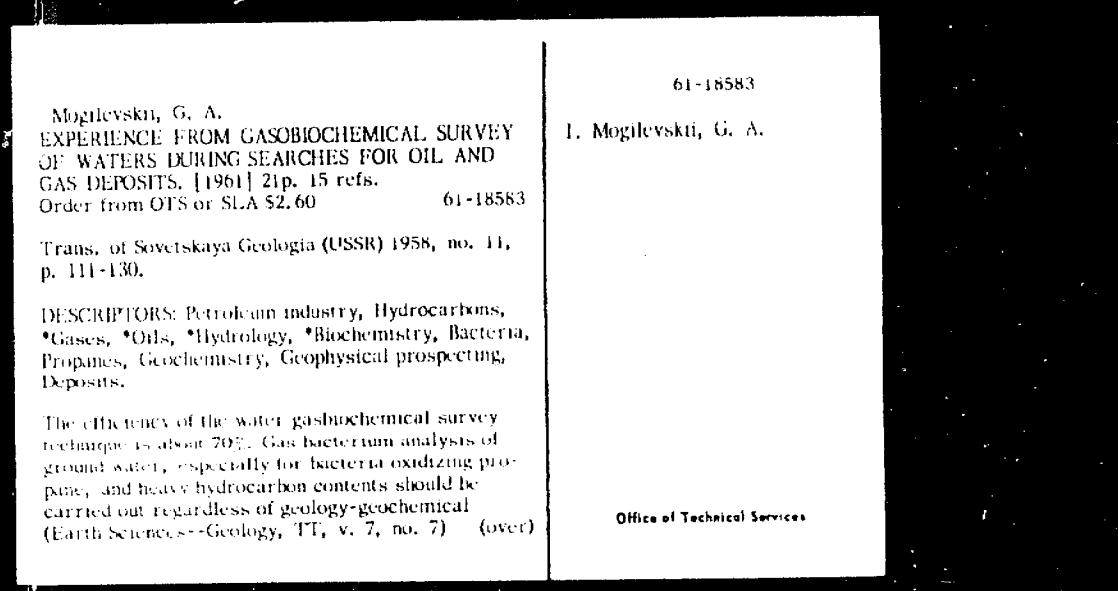
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The Geological Structure and Oil-Bearing Capability
of Southern Kamchatka, by V. P. Mokrousov,
O. N. Tolstikhin. 14 pp.
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May 67

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On Some Achievements of Geological-Prospecting
Survey of the Chinese People's Republic, by P.
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JFRC-L-1008-8

Sci - Geophys
Oct 59

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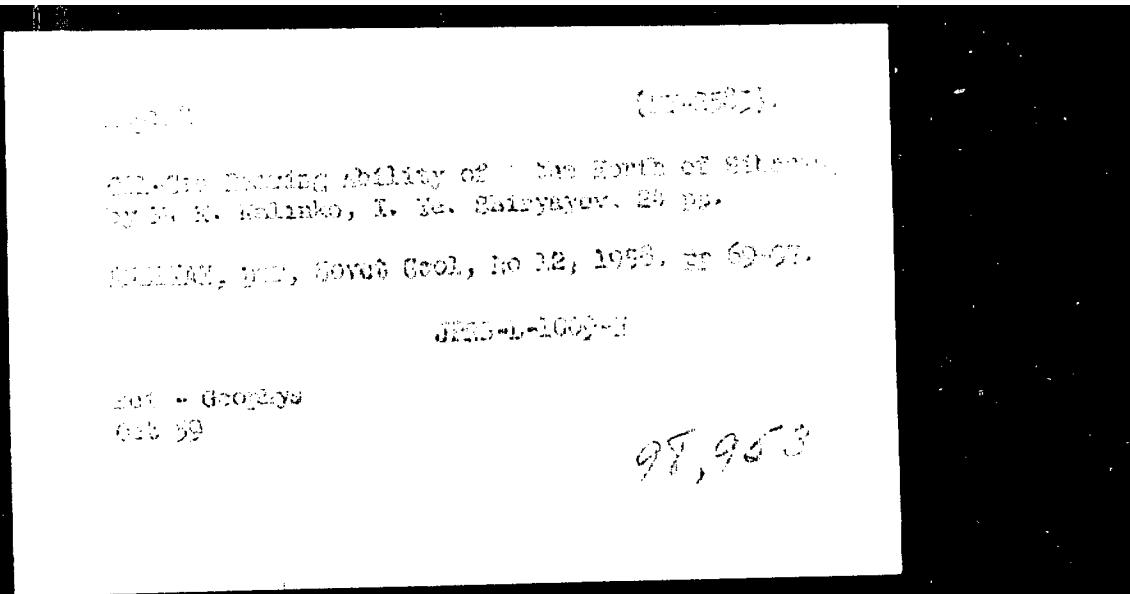
Content and Object of Soviet Geoecryology, by P. F.
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RUSSIAN, per, Sovet Geol, No 12, 1958, pp 36-42.

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Sci - Geophys
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The Method of Research of the Geological Structure
of the Crystalline Mantel of the Earth, by
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Sci - Earth Sci & Astron
Sept 64

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The Method of Research of the Geological
Structure of the Crystalline Mantle of
the Earth, by R. M. Demenitskaya, 3⁴pp.
RUSSIAN, per, Sovetskaya Geologiya,
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CFSTI TT-64-19738.

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Oceanography
Mar 67

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On the forthcoming 21st Session of the
International Geology Congress, 6 pp.

RUSSIAN, por, Soviet Geol, No 4, 1959,
pp 163-165.

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Sci - Min/Kot
Jul 59

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<p>Lur'e, M. L. and Masaitis, V. L. MAGMATIC PROCESSES OF THE SIBERIAN PLATEAU FORM (Magmatizm Sibirskoi Platformy). Sep 61 [31]p. 36 refs. RTS 1890. Order from OTS or SLA \$3.60</p> <p>Trans. of <u>Sovetskaya Geologiya</u> (USSR) 1959, no. 4, p. 50-66.</p> <p>DESCRIPTORS: *Siberia, Rock, Minerals, Crystallization, Geological survey, Geological time, *Geology, Geophysics, Petrology, Volcanoes, Shales, Granite, Shales, *Earth.</p> <p>(Earth Sciences--Geology, TT, v. 6, no. 10)</p>	<p>61-28032</p> <p>1. Title: Magmatic processes I. Lur'e, M. L. II. Masaitis, V. L. III. RTS-1890 IV. Department of Scientific and Industrial Research (Gr. Brit.)</p> <p>1071</p>	<p>Office of Technical Services</p>
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Mesozoic Magmatic Rocks of the Eastern Edge of
the Aldan Shield, by V. V. Arkangel'skaya,
A. G. Kats.

RUSSIAN, per, Sovet Geologiya, No 4, 1959,
pp 67-82.

MLL RTS 1891

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61-27715
188, 934

Mar 62

Borders and General Division of the Permian System,
by B. K. Likharev.

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Dept of Interior
GE3 E57 No 8

Sci - Geophysics
Dec 60

LC on SLA 60-1959
4c(1) nos 5 133, 242

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(NY-3224).

Outlook for Development of Geophysical Prospecting
for Useful Mineral Deposits in the USSR in 1959-1965,
by V. V. Fedynskiy, 16 pp.

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pp 3-13.

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Feb 60

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(NY-3224).

The All-Union Geophysical Conference, by A. I.
Kyukov, 12 pp.

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pp 160-165.

JPRG-L-1194-2

Sci - Geophys, Geology
Feb 60

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(NY-3601).

Results of the First All-Chinese Conference on
Geology and Useful Minerals, by Hsu Chich, 22 pp.

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Mineral Resources Organizations, by A. A.
Larkin, P. N. Resapov, 6 pp.

RUSSIA!, per, Sovet Geologiya, No 10, 1979,
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JRC 3135

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INTERNATIONAL GEOLOGY REVIEW, VOL. 3,
NO. 10, p. 833-974, Oct 61, iv, 158 refs.
Order from AGI \$5.00, \$55.00/year

Trans. of Soviet Earth Geology (USSR) 1960, no. 1,
p. 17-33, 72-74, 126-134, 140-146; no. 2, p. 48-73,
115-124; no. 3, p. 28-39, 48-60, 113-121, 130-140;
and Japan (Japan) [1959], 2 ser., v. 4, no. 3,
p. 113-151.

DESCRIPTIONS: *Geophysics, *Geology, Coal, Clay,
Well Logging, Tin, Bauxite, Ores, Minerals, Mining
engineering, Aluminum compounds, Oxides, *Rock
metals, Silicates, Deposits, Oils, Volcanoes,
*Lithoplates.

Contents:
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1960, nos. 1, 2, 3; contents and translation
available,
(Earth Sciences--Geology, TI, v. 7, no. 4) (over)

61-22981-10

1. American Geol. Inst., Washington, D.C.
H. E. Stoyan, et al.
H. H. Miller, Relations,

Office of Technical Service

Nature of the Organic Substance From the Laminated
Clays of Lower Cambrian, by A. I. Ginsburg, M. M.
Tolstikhina,

RUSSIAN, per, Sovet Geol, No 1, 1960, pp 126-128.

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Sci - Geophys
May 61

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Results of the All-China Stratigraphic Conference, by N. A. Belyayevskiy, V. A. Vakhrameyev, I. I. Gorskiy, D. V. Malivkin, N. K. Ovechkin, B. S. Sokolov, 24 pp.

RUSSIA, per, Sovet Geologiya, No 2, 1960,
pp 149-160.

JPRS 5306

Sci - Geophys
Nov 60

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On the Origin of Sedimentary Dolomites, by G. I.
Geodorovich, 12 pp.

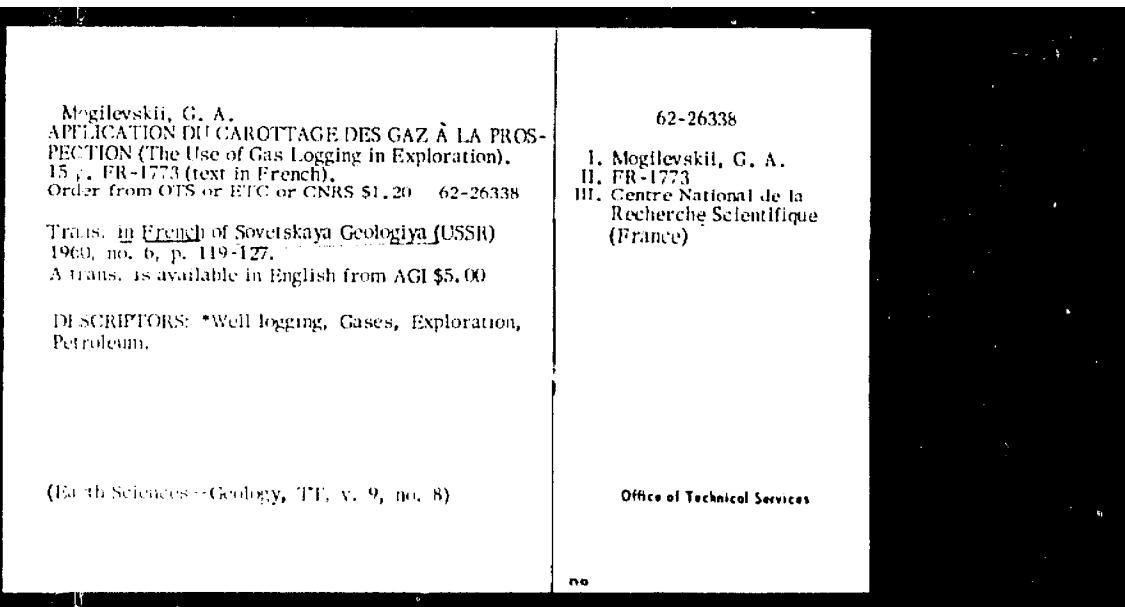
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Amer Geological Institute
Vol III, No 5

Sci - Geophys

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Jun 61



(NY-3001/26)

Results of the Geological Explorations Conducted
in 1959 and the Trend of Such Prospecting in 1960,
in Various Republics [of the USSR], 9 pp.

RUSSIAN, per, Sovet Geologiya, No 9, 1960,
pp 145-148.

JPRS 9290

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Jun 61

On the Problem of the Silurian-Devonian Boundary
in the USSR, by O. I. Nikiforova, A. M. Obut.
RUSSIAN, per, Sovetskaya Geologiya, No 2, 1961,
Moscow, pp 86-90.

Dept of Interior
NY QB3 B57 No 57

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Nov 61

(SF-1878)

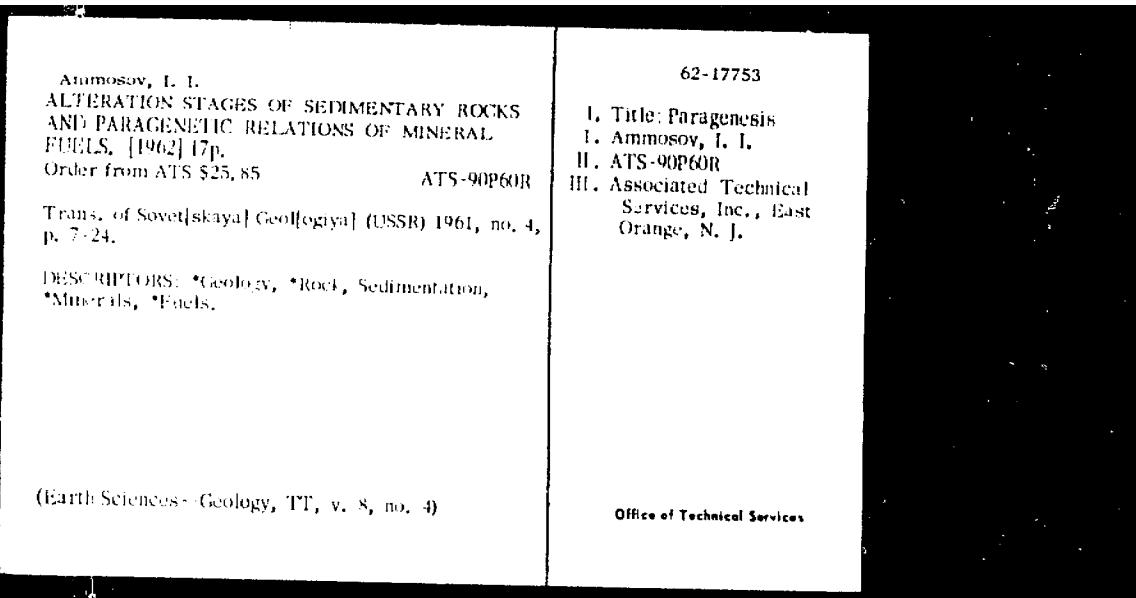
"Resolution of the All-Union Conference on
Industrial Prospecting of Oil Deposits,
91 pp.

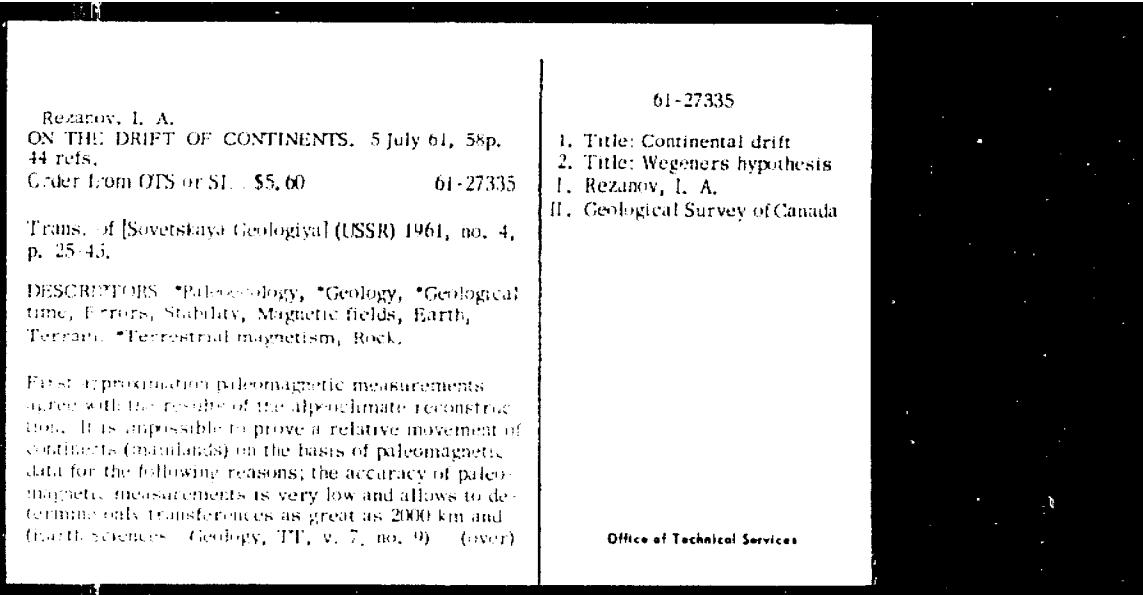
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1961, pp 168-173.

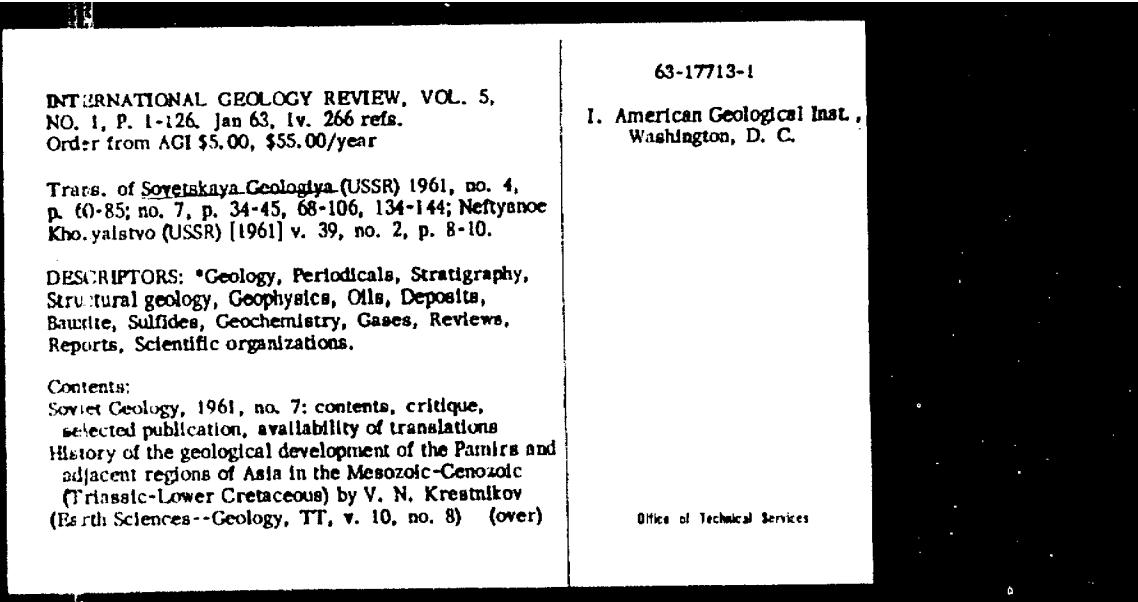
JPRS 13281

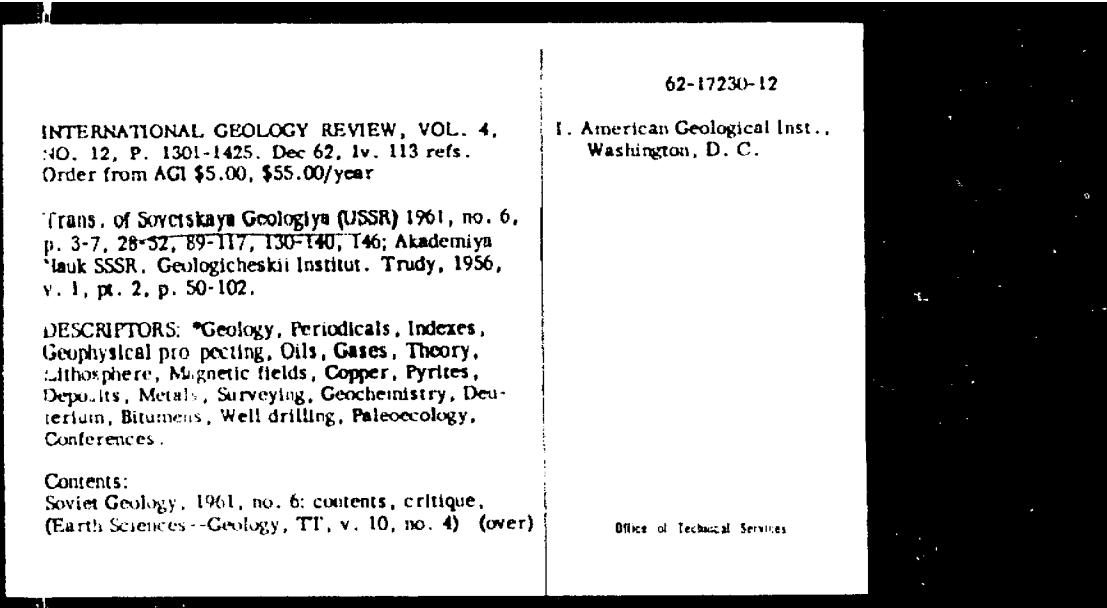
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Apr 62









(DC-6642)

Study of Deep Interior of the Earth and Problems
of Super Deep Drilling, by N. A. Belyayevskiy,
56 pp.

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1961, pp 55-77.

JPRS 13516

Sci - Geophys
Apr 62

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INTERNATIONAL GEOLOGY REVIEW, VOL. 5,
NO. 9, P. 1071-1242. Sep 63, lv. 232refs
Order from AGI \$5.00, \$55.00/year

Trans. of Sovetskaya Geologiya (USSR) 1962, no. 2,
p. 3 16, 61-79, 100-121; no. 3, p. #67-118, 128-135;
Akademiya Nauk SSSR. Paleontologicheskii Institut.
Trudy, 1960, v. 83, p. 64-106.
##Another trans. of p. 108-118 is available from OTS
\$0.50 as TT-63-21986, JPRS-19567, 5 June 63, 16p.

Separate entries have been prepared for the individual
articles included in this issue.

DESCRIPTORS: *Geology, Periodicals, Reviews,

(Earth Sciences--Geology, TT, v.11, no. 4)

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TT-63-17713-9

1. International Geological
Inst., Washington, D. C.

Office of Technical Services

Ovanesov, G. P. and Khat'yanov, F. I.
PROSPECTS OF OIL DEPOSITS IN THE BASKIR-
ORENBURG AND AKTYUBINSK REGIONS OF THE
URALS: POSSIBLE EXTENSION OF THE SAKMARA-
ARTA REEFS INTO THE AREA (Perspektivy
Gezoneftenosnosti Bashkirsko-Orenburgskogo i
Aktyubinskogo Pryural'ya v Svyazi s Vozmozhnym
Prodolzheniem v Ikh Predely Sakmarno-Artinskikh
Rifov). Sep 63, 10p 22refs
Order from AGI \$5.00 In International Geology Review,
v. 5, no. 9, p. 1077-1086.

Trans. of Sovetskaya Geologiya (USSR) 1962, no. 2,
p. 3-16. (Abstract available)

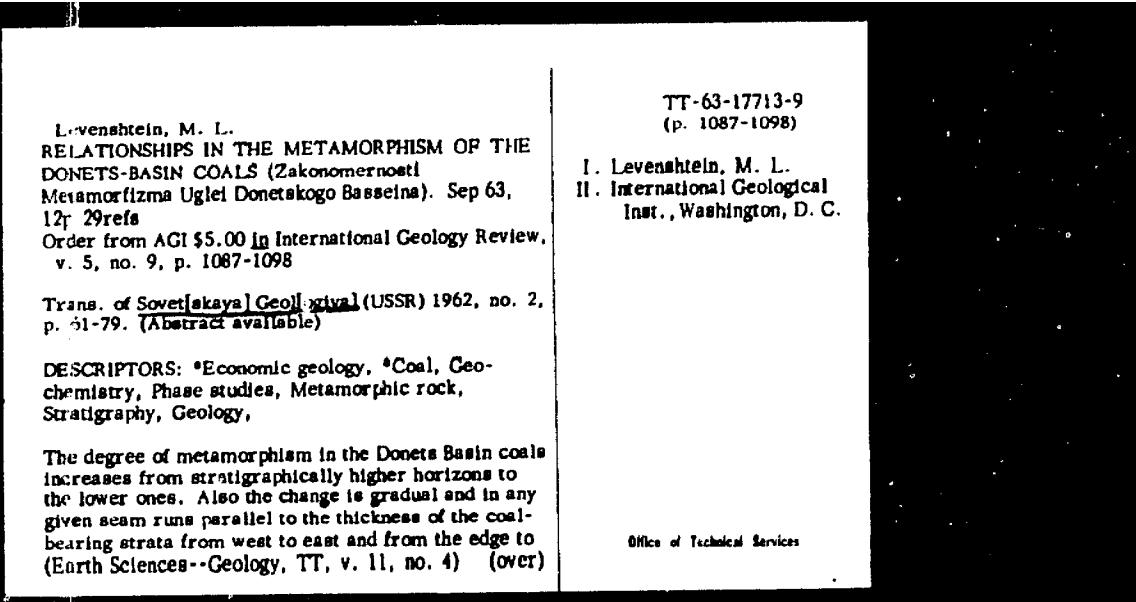
DESCRIPTORS: *Economic geology, *Oils, Deposits,
*Structural geology, *Geophysical prospecting,
Geophysics, Geology.

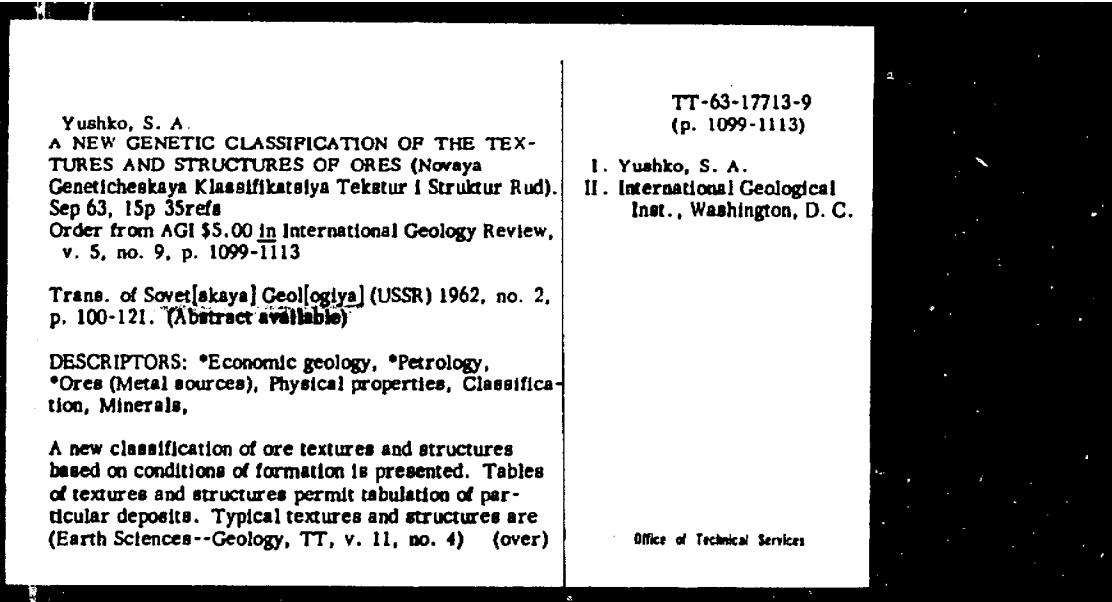
Geophysical and geological evidence indicates that the
(Earth Sciences--Geology, TT, v. II, no. 4) (over)

TT-63-17713-9
(I. 1077-1086)

I. Ovanesov, G. P.
II. Khat'yanov, F. I.
III. International Geological
Inst., Washington, D. C.

Office of Technical Services





Ginzburg, I. V., Efremova, S. V., Volovikova, I. M.
I. M., and Eliseeva, O. P.

THE QUANTITATIVE-MINERAL COMPOSITION OF
GRANITOIDS AND ITS IMPORTANCE FOR PROB-
LEMS OF PETROLOGY AND NOMENCLATURE
(BASED ON INVESTIGATIONS IN THE KOLA PEN-
INSULA, CENTRAL ASIA, AND KAZAKHSTAN
(Kol'cheavvenno-Mineral'nyi Sostav Granitoidov I Ego
Znachenie dlya Voprosov Petrologii i Nomenklatury (na
Primerakh Kol'skogo Poluostrava, Srednei Azii i
Kazakhstan). Sep 63, 14p 29refs
Order from AGI \$5.00 in International Geology Review,
v. 5, no. 9, p. 1123-1136.

Trans. of Sovet[skaya] Geologiya (USSR) 1962, no. 3,
p. 67-82. (Abstract Available)

DESCRIPTORS: *Economic geology, *Petrology,
*Granite, *Igneous rock, Minerals, Classification,
Geology,
(Earth Sciences--Geology, TT, v. 11, no. 4) (over)

TT-63-17713-9
(p. 1123-1136)

I. Ginzburg, I. V.
II. Volovikova, I. M.
III. Efremova, S. V.
IV. Eliseeva, O. P.
V. International Geological
Inst., Washington, D. C.

Office of Technical Services

Distribution of Uranium and Thorium in the Granites
of Central Kazakhstan, by I. G. Minayeva, I. N.
Aver'yanova, 20 pp.

RUSSIAN, par, Sovetskaya Geologiya, No 3, 1962,
pp 83-95.

JPRS 16090

A3I (9A)

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Kapchenko, L. N.
THE NATURE OF ABYSSAL CHLORIDE BRINES (O
Prirode Khloridnykh Gubinnykh Rassolov). Sep 63,
10p 61refs
Order from AGI \$5.00 in International Geology Review,
v. 5, no. 9, p. 1137-1146.

Trans. of Sovetskaya Geologiya (USSR) 1962, no. 3,
p. 96-107. (Abstract available)

DESCRIPTORS: Sodium compounds, "Chlorides,
"Sals, Minerals, "Geochemistry, Geology,

Highly mineralized, largely sodium-chloride type,
brines in deep anesian basins are similar in composition
to the mineralized abyssal hydrothermal waters of
present day volcanic regions as well as the material
impounded in liquid inclusions of minerals. It is also
well established that present brines are very similar to
hydrothermal ore-forming solutions. Some highly con-
(Earth Sciences--Geology, TT, v. 11, no. 4) (over)

TT-63-17713-9
(p. 1137-1146)

I. Kapchenko, L. N.
II. International Geological
Inst., Washington, D. C.

Office of Technical Services

Gainanov, A. G. and Smirnov, L. P.
THE STRUCTURE OF THE EARTH'S CRUST IN
THE TRANSITIONAL AREA BETWEEN THE ASIAN
CONTINENT AND THE PACIFIC OCEAN (Stroenie
Zemnoi Kory v Oblasti Perekhoda ot Aziatskogo
Kontinenta k Tikhomu Okeanu). Sep 63, 9p 28refs
Order from AGI \$5.00 In International Geology Review,
v. 5, no. 9, p. 1147-1155

Trans. of Sovet[skaya] Geologiya] (USSR) 1962, no. 3,
p. 108-118. (Abstract available)
Another trans. is available from OTS \$0.50 as
TT-63-21986, JPRS-19567, 5 June 63, 16p.

DESCRIPTORS: *Stratigraphy, Earth, Structural
geology, Lithosphere, *Asia, *Pacific Ocean, Geo-
physics, *Geology,

Geophysical investigation in the Sea of Okhotsk, the
Kuril-Kamchatka area, and the adjacent parts of the
(Earth Sciences--Geology. TT, v. 11, no. 4) (over)

TT-63-17713-9
(p. 1147-1155)

I. Gainanov, A. G.
II. Smirnov, L. P.
III. International Geological
Inst., Washington, D. C.

JPRS 19567

Office of Technical Services

Seldov, A. G. and Kotel'nikov, D. D.
RELATION BETWEEN THE COMPOSITION AND
MORPHOLOGIC CHARACTERISTICS OF ARGIL-
LACEOUS MINERALS AND ACCUMULATION CON-
DITIONS OF THE MAYKOPIAN DEPOSITS OF
AZERBAJDZHAN (Zavisimost' Sostava i Morfolo-
cheskikh Osobennostei Glinistykh Mineral ot Uslovi-
Nakopleniya Mialkopeskikh Otkozhenii Azerbaidzhana).
Sep 63, 8p 19refs
Order from AGI \$5.00 in International Geology Review,
v. 5, no. 9, p. 1156-1163.

Trans. of Sovet[skaya] Geologiya] (USSR) 1962, no. 3,
p. 128-135. (Abstract available)

DESCRIPTORS: *Economic geology, *Petrology,
*Clay minerals, Geochemistry, Geology.

The morphology and composition of the clay minerals
which occur in the Tertiary Maykopian formation of the
(Earth Sciences--Geology, TT, v. 11, no. 4) (over)

TT-63-17713-9
(p. 1156-1163)

I. Seldov, A. G.
II. Kotel'nikov, D. D.
III. International Geological
Inst., Washington, D. C.

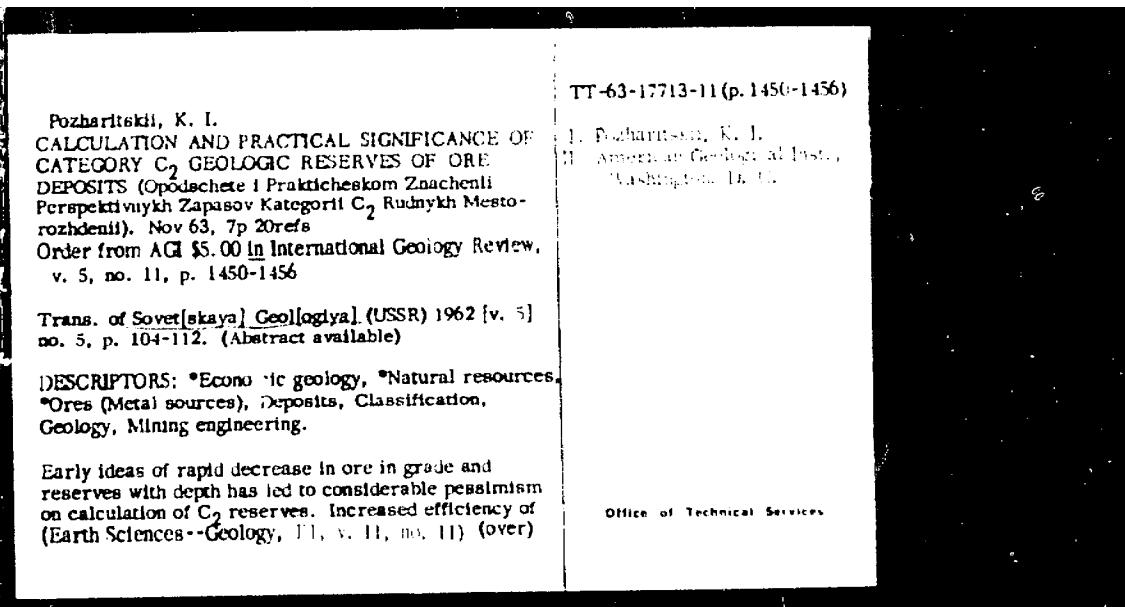
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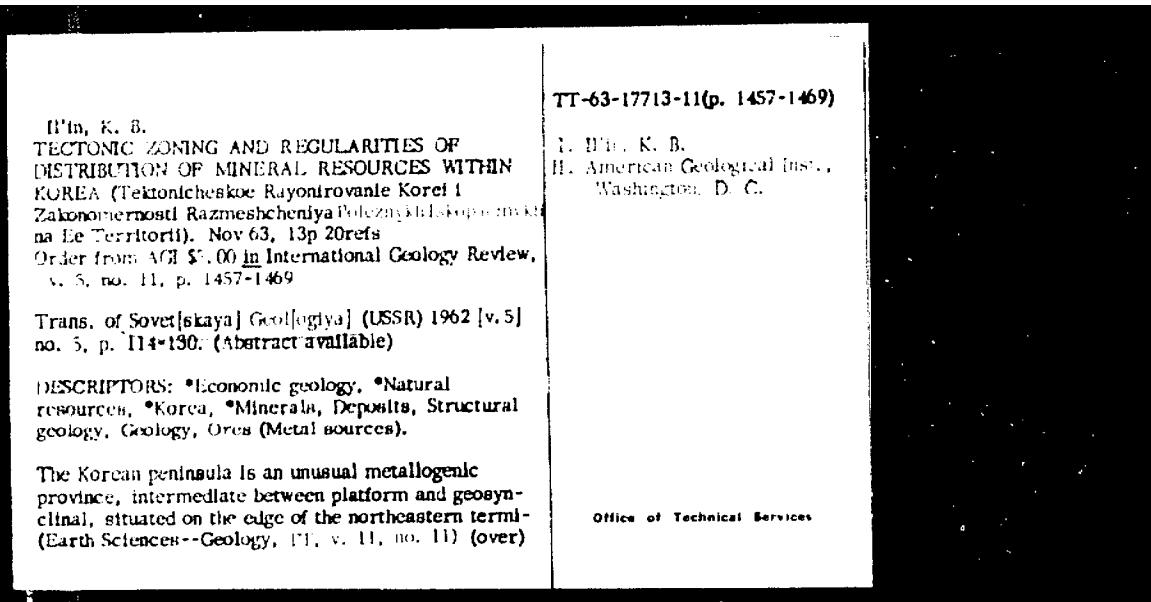
<p>Kosov, B. M. PRINCIPAL RESULTS OF GEOLOGIC EXPLORATION IN SIBERIA AND THE PROSPECTS OF ITS FURTHER DEVELOPMENT. Oct 63, 7p Order from AGI \$5.00 <u>in</u> International Geology Review, v. 5, no. 10, p. 1290-1296</p> <p>Trans. of Sov[etskaya] Geol[ogiya] (USSR) 1962 [v. 5] no. 4, p. 3-14. (Abstract AVAILABLE) A partial trans. (p. 9-10) is available from OTS \$1.50 <u>in</u> TT-63-21525, JPRS-18583, 5 Apr 63, 51p; (p. 10-14) from OTS or SLA \$2.60 <u>in</u> TT-63-15367, JPRS-17311, 28 Jan 63 [30p].</p> <p>DESCRIPTORS: *Economic geology, *Natural re- sources, Geophysical prospecting, Geology, Siberia.</p> <p>The progress of several types of geologic and geo- physical surveying in Siberia during the last few years (Earth Sciences--Geology, TT, v. 11, no. 4) (over)</p>	<p>TT-63-17713-10 (p. 1290-1296)</p> <p>I. Kosov, B. M. II. International Geological Inst., Washington, D. C.</p>	
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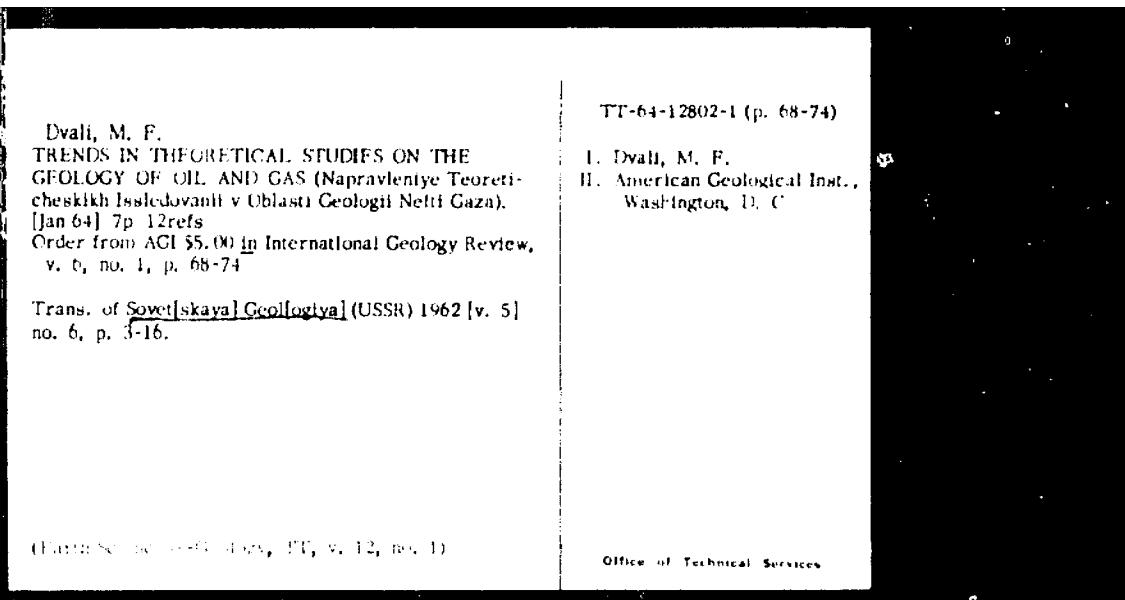
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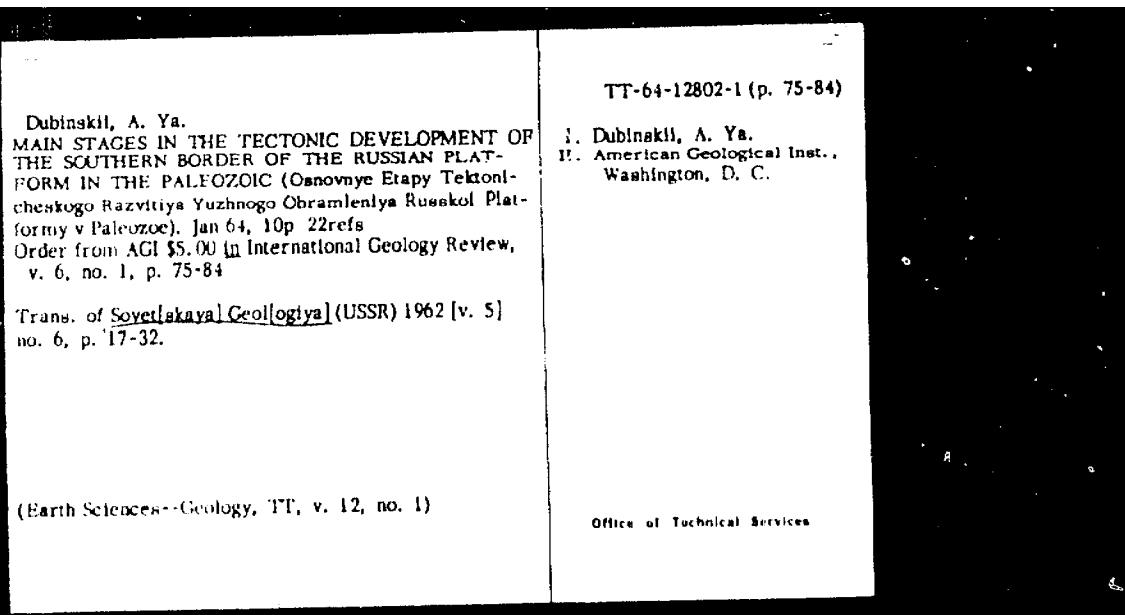
<p>Kudrin, V. S. ALKALIC INTRUSIONS IN THE NORTHEAST OF TUVA. Oct 63, 10p 11refs Order from AGI \$5.00 <u>In</u> International Geology Review, v. 5, no. 10, p. 1280-1289.</p> <p>Trans. of <u>Sovetskaya Geologiya</u> (USSR) 1962 [v. 5] no. 4, p. 40-52. (Abstract available)</p> <p>DESCRIPTORS: *Petrology, *Geochemistry, Rock (Geology), Granite, Igneous rock, Geology.</p> <p>Limited geologic and petrographic data and rather extensive chemical data are presented for several of the alkalic and associated masses of Tuva. The alkalic rocks and middle Paleozoic granites of the Syutkhon' intrusive complex were genetically related as well as nearly contemporaneous. It is concluded that the alkalic rocks are differentiates of a granitic magma during the late stages of middle Paleozoic igneous (Earth Sciences--Geology, TT, v. 11, no. 4)</p>	<p>TT-63-17713-10 (p. 1280-1289)</p> <p>I. Kudrin, V. S. II. International Geological Inst., Washington, D. C.</p> <p>Office of Technical Services</p>
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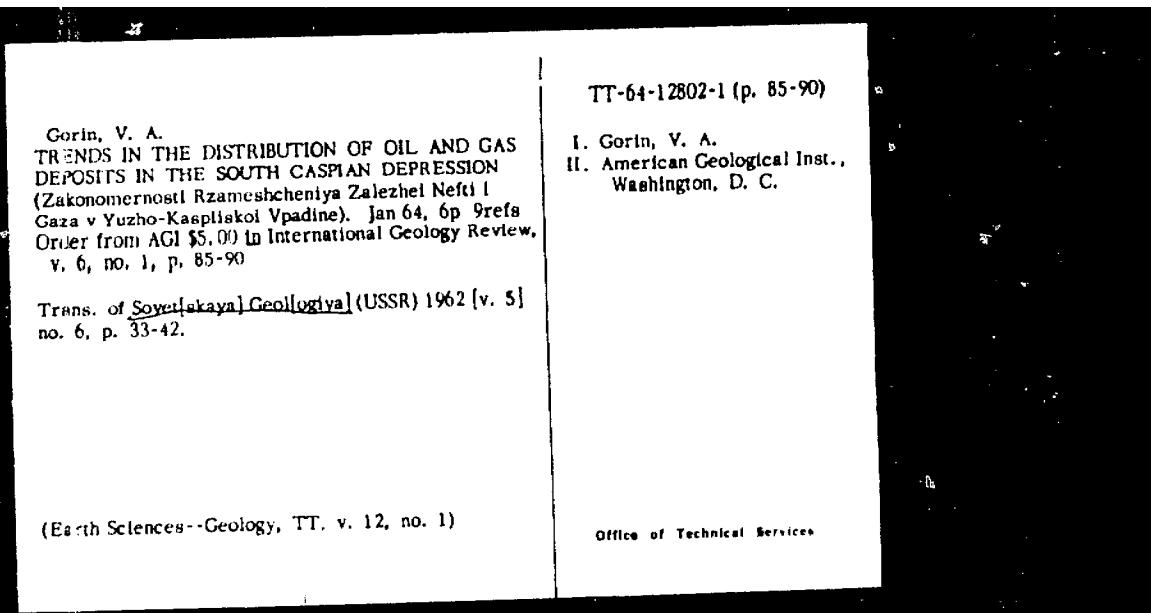
<p>Komarov, A. G. MAGNETIC INTENSITY AND CHEMICAL COMPOSITION OF NONCONTEMPORANEOUS BASIC EFFUSIVES IN CERTAIN MOBILE BELTS AND PLATFORMS. Oct 63, 11p 20refs Order from AGI \$5.00 in International Geology Review, v. 5, no. 10, p. 1297-1307. Trans. of Sovet[skaya] Geol[ogiya] (USSR) 1962 [v. 5] no. 4, p. 77-92. (Abstract available) DESCRIPTORS: *Geochemistry, *Geophysics, Petrology, Rock (Geology), Geology, Structural geology, *Magnetism, Results of a comparative study of magnetic properties and the petrochemical composition of noncontemporaneous effusives may be applied in differentiating their primary and diagenetic varieties, epicontinental (platform) and geosynclinal formations, and ore-contact (Earth Sciences--Geology, TT, v. 11, no. 4) (over)</p>	<p>TT-63-17713-10 (p. 1297-1307)</p> <p>I. Komarov, A. G. II. International Geological Inst., Washington, D. C.</p> <p>Office of Technical Services</p>
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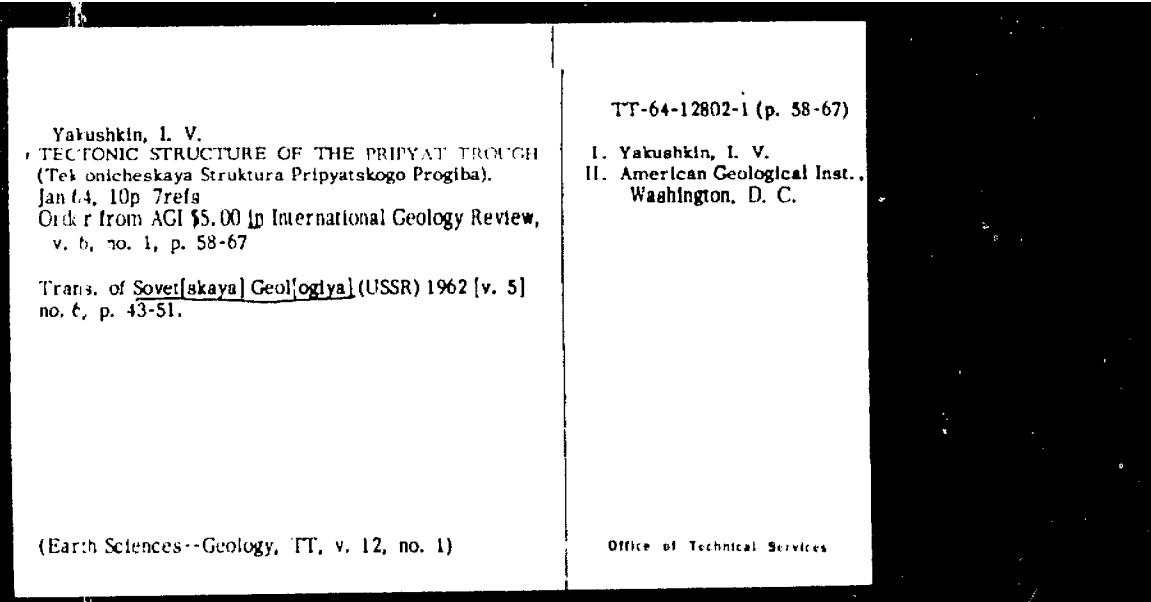


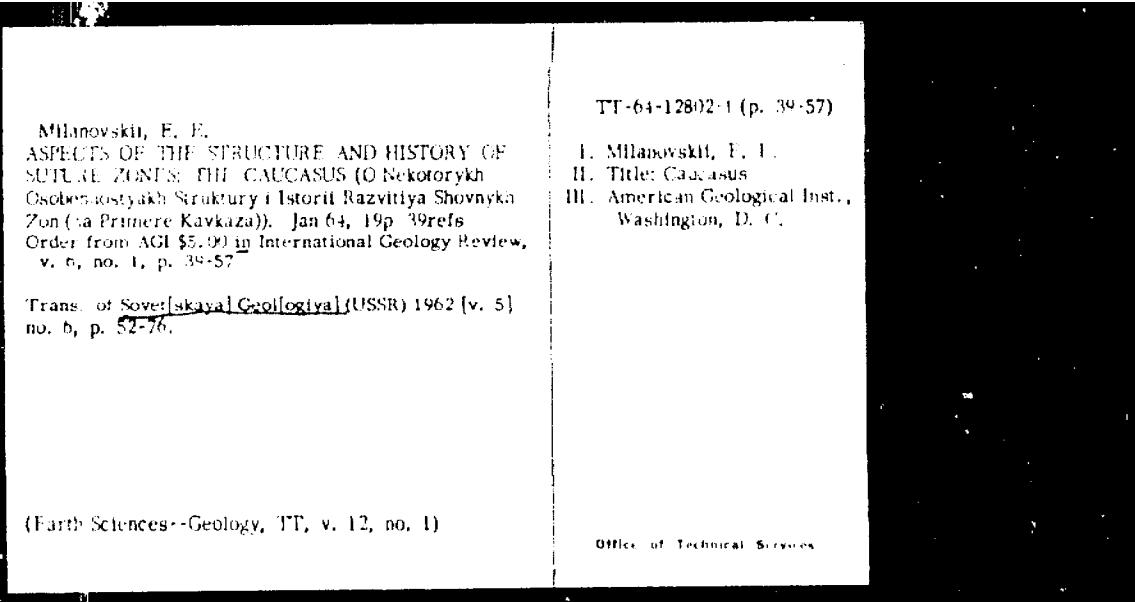


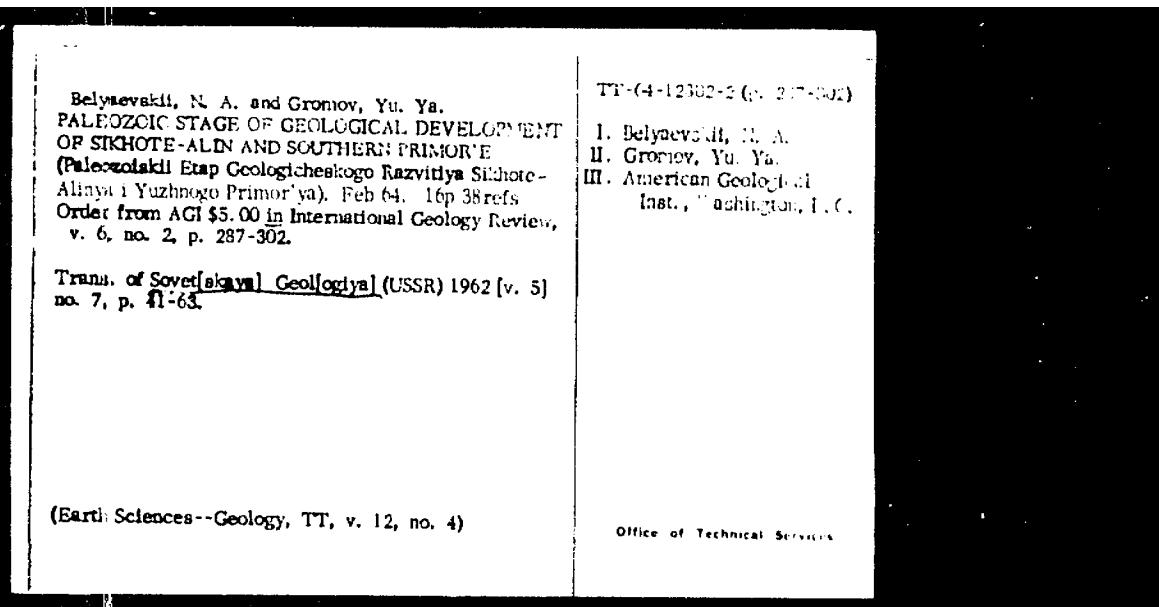












Hydrogeologic Zoning and Subsurface Water
Balance of the Central Part of the North-
western Caspian Area, by V. I. Dudukin,
Yu. G. Yeremenko,
RUSSIAN, per, Sovet Geol, Vol V, 1962,
pp. 83-87. 9232016
UCL Tr 1307(L)

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Mar 66

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Rakcheev, A. D.
TRENDS IN THE LOCATION OF PYRITE BODIES IN THE
KARABASH GROUP OF THE URALS (Geonomernost
Razmeshcheniya Kolchedannikh Tel na Urale). Feb (4,
14p 30refs
Order from AGI \$5.00 in International Geology Review,
v. 6, no. 2, p. 303-316.

Trans. of Sovetskaya Geologiya (USSR) 1972 [v. 5]
no. 7, p. 94-113.

(Earth Sciences--Geology, TT, v. 12, no. 4)

TT-64-12902-2(p. 303-316)

I. Rakcheev, A. D.
II. American Geological
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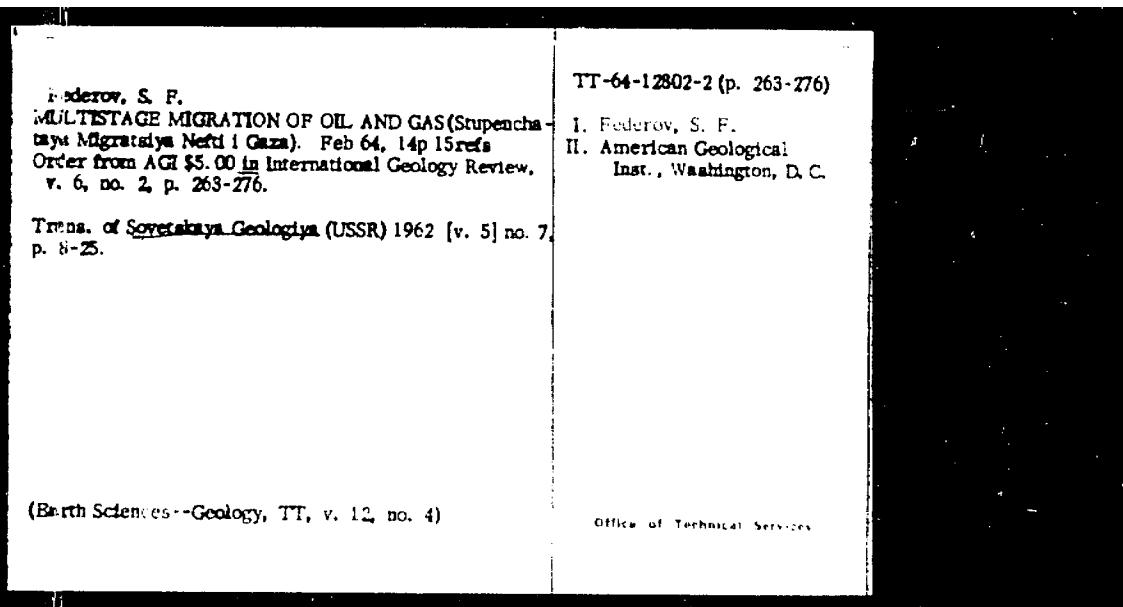
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